

ATTORNEY'S DOCKET NO: 26235

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE <u>7</u> July 2004 ( <u>7</u> .07.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. <b>10/500988</b> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/IL03/00026 ✓	INTERNATIONAL FILING DATE: 08 January 2003 (08.01.2003) ✓	PRIORITY DATE CLAIMED: 8 January 2002 (08.01.2002) US ✓ 27 June 2002 (27.06.2002) US ✓
TITLE OF INVENTION: <b>METHODS AND DEVICE FOR FREEZING AND THAWING BIOLOGICAL SAMPLES</b>		
APPLICANT(S) FOR DO/EO/US: ARAV, Amir; RZEPAKOVSKY, Victor; MEIR, Uri (last 2 inventors by letter to WIPO attached)		
Request to Amend Request to add		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <u>X</u> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <u>  </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <u>X</u> This express request to begin national examination procedures (35 USC 371(f) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <u>X</u> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <u>X</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <u>X</u> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <u>  </u> has been communicated by the International Bureau.</p> <p>c. <u>  </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <u>  </u> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</p> <p>7. <u>X</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <u>  </u> are attached hereto (required only if not transmitted by the International Bureau).</p> <p>b. <u>  </u> have been communicated by the International Bureau.</p> <p>c. <u>  </u> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <u>X</u> have not been made and will not be made.</p> <p>8. <u>  </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <u>X</u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)); with Request to Amend with executed additional Powers of Attorney</p> <p>10. <u>  </u> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <u>  </u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <u>X</u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <u>X</u> A <b>FIRST</b> preliminary amendment.</p> <p>14. <u>  </u> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <u>  </u> A substitute specification.</p> <p>16. <u>  </u> A change of power of attorney and/or address letter.</p> <p>17. <u>  </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <u>  </u> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <u>  </u> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <u>X</u> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 03/056919 A2 WITH INTERNATIONAL PUBLICATION DATE 17 JULY 2003 WHICH CONSISTS OF 36 PAGES INCLUDING 1 COVER SHEET CONTAINING THE ABSTRACT, 25 PAGES TEXTUAL SPECIFICATION, 9 PAGES OF 77 CLAIMS; 2 SHEETS DRAWINGS; PCT/IPEA/416 &amp; PCT/IPEA/409 INTERNATIONAL PRELIMINARY EXAMINATION REPORT. WITH ANNEX OF 1 SHEET OF CLAIMS; LETTER DATED JULY 1, 2004 TO WIPO REQUESTING ADDITION OF TWO INVENTORS WITH 2 EXECUTED PCT POWERS OF ATTORNEY; EXECUTED INVENTORS DECLARATION SIGNED BY 3 INVENTORS; EXECUTED ASSIGNMENT; RECORDATION COVER SHEET; PUBLICATION WO 03/056919 A3 WITH SEARCH REPORT.</p>		

U.S. APPLICATION NO. (if known) not yet assigned <b>10/500988</b>	INTERNATIONAL APPLICATION NO. PCT/IL03/00026	DATE: <b>7</b> July 2004 ( <b>7.07.2004</b> )
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17. <u>x</u> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO:.....\$920.00  International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$730.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$770.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1080.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>	<u>CALCULATIONS</u>  <b>\$ 920.00</b>        <b>\$ 920.00</b>	<u>PTO USE ONLY</u>
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	20 -20=	04	X \$ 18.00	\$	0.00
INDEPENDENT	6 - 3=	3	X \$ 86.00	\$	258.00
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1178.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	-589.00
<b>SUBTOTAL =</b>				\$	589.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	589.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	629.00
				Amount to be:	
				refunded	\$
				charged	\$

U.S. APPLICATION NO. (if known) not yet assigned <b>10/500988</b>	INTERNATIONAL APPLICATION NO.  PCT/IL03/00026	DATE: <b>7</b> July 2004 ( <b>7</b> .07.2004)
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a. ☒ Two checks in the amount of \$ 629.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

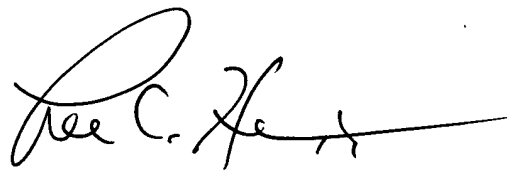
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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DT03 Rec'd PCT/PTO 07 JUL 2004  
MAIL STOP 800

Attorney Docket No. 26235

10/500988  
PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GRAV et al.

International Application No. PCT/IL03/00026

Serial No. NOT YET ASSIGNED

International Filing Date: 8 January 2003 (08.01.2003)

Filed: July 7, 2004

For: METHODS AND DEVICE FOR FREEZING AND THAWING BIOLOGICAL SAMPLES

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 03/056919 A2  
International Publication Date: 17 July 2003 (17.07.2003)  
which consists of 36 pages including:
  - 1 cover sheet containing the Abstract,
  - 25 pages Textual Specification,
  - 9 pages of 77 claims,
  - 2 sheets of Drawings;
- (4) PCT/IPEA/416 & 409 International Preliminary Examination Report with annex of 1 sheet of claims;
- (5) Preliminary Amendment with Attachment A of claims to be examined:
- (6) Letter dated July 1, 2004 to WIPO requesting addition of two inventors with 2 executed PCT Powers of Attorney;
- (7) Executed Inventors Declaration signed by 3 inventors;
- (8) Executed Assignment;
- (9) Recordation Cover Sheet;
- (10) Publication WO 03/056919 A3 with International Search Report;
- (11) Check No. 21311 \$ 589.00 for Government Filing Fee and additional independent claims as a small entity;
- (12) Check No. 21312 \$ 40.00 for recordation fee;
- (13) Postcard for early notification of serial number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

*Lee C. Heiman*

By:

Gary M. Nath  
Registration No. 26,965  
Lee C. Heiman  
Registration No. 41,827  
Customer No. 20529

Date: July 7, 2004  
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10/500988  
Reg'd PCT/PTO 07 JUL 2004  
10/500988

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July 1, 2004

FACSIMILE TRANSMISSION  
OF 4 PAGE(S)  
TO: 0041 22 740 1435;  
0041 22 338 7130

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20  
SWITZERLAND

Dear Sirs,

Re: PCT Application No. PCT/IL03/00026  
International Filing Date: 08 January 2004  
*"Method and device for cooling and warming sensitive samples"*  
in the name of I.M.T. Interface Multigrad Technology Ltd.  
Inventor: Amir ARAV  
Our Ref: 142624-6 DK

We hereby request the International Bureau to amend the request of the above-referenced application by adding two inventors to the record (*and applicants for US only*). The details of the two additional inventors are as follows:

2) RZEPAKOVSKY, Victor	3) Meir, Uri
2/24 Hatayasim Street	Kibbutz Bet Hashita 18910
Ness Zionna 74062	Israel
Israel	

State of Res: IL	IL
State of Nat: IL	IL

In order to amend the inventors' list we enclose the following documents:

- Signed Power of Attorney for RZEPAKOVSKY, Victor
- Signed Power of Attorney for Meir, Uri

01426246/62-01

BEST AVAILABLE COPY

REINHOLD COHN  
GROUP  
— ESTABLISHED 1934 —  
REINHOLD COHN & PARTNERS  
GILAT, BAREKET & CO.

DT1/ S'd PST/PTO 10 7 JUL 2004

Kindly confirm receipt of this fax by either direct fax (+972-3-7109407) or by e-mail to (dekatz@rcip.co.il). Thank you.

We look forward to receiving the form IB/306 by fax in the near future.

Yours very truly,

**REINHOLD COHN AND PARTNERS**

By:



Dr. Daniella Atzmony, Adv.

Agent for REINHOLD COHN AND PARTNERS

DA/dk  
enclosures

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